

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-304974

(43)Date of publication of application : 17.11.1998

(51)Int.Cl. A47J 27/08
 A47J 27/09

(21)Application number : 09-119244

(71)Applicant : SANYO ELECTRIC CO LTD
 TOTTORI SANYO ELECTRIC CO
 LTD

(22)Date of filing : 09.05.1997

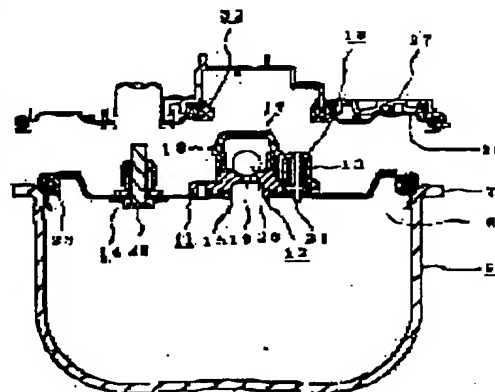
(72)Inventor : HOKIMOTO AKIO
 YAMAZAKI ISAMU
 YAMANE NORIO
 TANAKA HIROAKI

(54) PRESSURE COOKER

(57)Abstract:

PROBLEM TO BE SOLVED: To stably hold an inner lid as being mounted on a lid body while reducing a sealed part by mounting a pressure regulating valve for keeping the pressure within a pot constant and a safety valve to be actuated when the pressure in the pot is at an abnormally high level on the inner lid in such a manner to be enclosed by a case integrated therewith.

SOLUTION: A pressure regulating valve 12 is provided at the central part of the top surface of an inner lid 11 covering an opening part 6 of a pot 5, a safety valve 13 adjacent to the valve 12 and furthermore, a pressure bleeding valve 14 at a position separated from these valves. The pressure regulating valve 12 has a ball 20 to close a steam hole 19 of a base 15 and the safety valve 13 has usually a valve rod 21 to close a relief hole with a spring. In this invention, the pressure regulating valve 12 and the safety valve 13 are built as unit body integrated by a case 18 which comprises a base 15 integrally molded by a synthetic resin and a cap 17 having a flange 16 screwed down on the side of the pressure regulating valve 12 of the base 15. This facilitates the assembling while smoothly releasing steam and a pressure.



LEGAL STATUS

[Date of request for examination] 26.01.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

BEST AVAILABLE COPY

[Patent number] 3354436
[Date of registration] 27.09.2002
[Number of appeal against examiner's decision
of rejection]
[Date of requesting appeal against examiner's
decision of rejection]
[Date of extinction of right]

BEST AVAILABLE COPY